

## WEST

[Help](#)[Logout](#)[Interrupt](#)[Main Menu](#) [Search Form](#) [Posting Counts](#) [Show S Numbers](#) [Edit S Numbers](#) [Preferences](#) [Cases](#)

## Search Results -

Term	Documents
9293645	0
9293645S	0
7269634	0
7269634S	0
9108030	0
9108030S	0
"4082920".USPT,PGPB.	2
4082920S	0
"3315036".USPT,PGPB.	2
3315036S	0
("9293645" OR "7269634" OR "9108030" OR "3315036" OR "4082920").USPT,PGPB.	4
((9293645 OR 7269634 OR 9108030 OR 4082920 OR 3315036)).USPT,PGPB.	4

US Patents Full-Text Database  
US Pre-Grant Publication Full-Text Database  
JPO Abstracts Database  
EPO Abstracts Database  
Derwent World Patents Index  
IBM Technical Disclosure Bulletins

**Database:****Search:**[Refine Search](#)[Recall Text](#)[Clear](#)

## Search History

**DATE:** **Tuesday, February 25, 2003** [Printable Copy](#) [Create Case](#)

WEST Refine Search

Hit Count Set Name  
result set

Set Name Query

side by side

*DB=USPT,PGPB; THES=ASSIGNEE; PLUR=YES; OP=ADJ*

*L1 (9293645 or 7269634 or 9108030 or 4082920 or 3315036)*

4 . L1

END OF SEARCH HISTORY

## WEST

**Search Results - Record(s) 1 through 4 of 4 returned.** 1. Document ID: US 4611185 A

L1: Entry 1 of 4

File: USPT

Sep 9, 1986

US-PAT-NO: 4611185

DOCUMENT-IDENTIFIER: US 4611185 A

TITLE: Electrical noise filter

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMPC
Draw Desc	Image										

 2. Document ID: US 4305008 A

L1: Entry 2 of 4

File: USPT

Dec 8, 1981

US-PAT-NO: 4305008

DOCUMENT-IDENTIFIER: US 4305008 A

TITLE: Rectifiers

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMPC
Draw Desc	Image										

 3. Document ID: US 4082920 A

L1: Entry 3 of 4

File: USPT

Apr 4, 1978

US-PAT-NO: 4082920

DOCUMENT-IDENTIFIER: US 4082920 A

TITLE: Telephone testing equipment

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMPC
Draw Desc	Image										

 4. Document ID: US 3315036 A

L1: Entry 4 of 4

File: USPT

Apr 18, 1967

US-PAT-NO: 3315036

DOCUMENT-IDENTIFIER: US 3315036 A

TITLE: TEXT NOT AVAILABLE

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC
Draw Desc		Image									

[Generate Collection](#)[Print](#)

Term	Documents
9293645	0
9293645S	0
7269634	0
7269634S	0
9108030	0
9108030S	0
"4082920".USPT,PGPB.	2
4082920S	0
"3315036".USPT,PGPB.	2
3315036S	0
("9293645" OR "7269634" OR "9108030" OR "3315036" OR "4082920").USPT,PGPB.	4
((9293645 OR 7269634 OR 9108030 OR 4082920 OR 3315036)).USPT,PGPB.	4

[Display Format:](#)  [Previous Page](#) [Next Page](#)

L Number	Hits	Search Text	DB	Time stamp
1	17	11-74122 or "2821456"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/25 13:19
4	1	11-121232	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/25 13:21
5	2	"11121232" or "9293645"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/25 13:22
6	5	"6240416"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/25 13:28
7	9	"5466539"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/25 13:39
8	1	"5466539" and (bcc or "body centered cubic")	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/25 13:32
9	4	"10270246" or "9108030"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/25 13:41
10	18	"5251236" or "4082920"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/25 13:44
11	0	"5 251236" or "4 082920"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/25 13:44
12	54	"5148595" or "3315036"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/25 13:47
13	3	"9115729" or "7269634"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/25 13:47

L Number	Hits	Search Text	DB	Time stamp
1	17	11-74122 or "2821456"	USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT;	2003/02/25 13:19
4	1	11-121232	USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT;	2003/02/25 13:21
5	2	"11121232" or "9293645"	USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT;	2003/02/25 13:22
6	5	"6240416"	USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT;	2003/02/25 13:28
7	9	"5466539"	USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT;	2003/02/25 13:39
8	1	"5466539" and (bcc or "body centered cubic")	USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT;	2003/02/25 13:32
9	4	"10270246" or "9108030"	USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT;	2003/02/25 13:41
10	18	"5251236" or "4082920"	USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT;	2003/02/25 13:44
11	0	"5 251236" or "4 082920"	USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT;	2003/02/25 13:44
12	54	"5148595" or "3315036"	USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT;	2003/02/25 13:47
13	3	"9115729" or "7269634"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/25 13:47

L Number	Hits	Search Text	DB	Time stamp
1	475	((428/\$).CCLS.) and (co same fe same o) and (magnetic with head)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/24 17:57
2	1	((428/\$).CCLS.) and (co same fe same o) and (magnetic with head)) and "body center\$ cubic"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/24 18:01
3	182543	(428/\$).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/24 18:04
4	322	((428/\$).CCLS.) and "body centered cubic"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/24 18:05
5	201	((428/\$).CCLS.) and "body centered cubic") and magnetic	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/24 18:06
6	145	((428/\$).CCLS.) and "body centered cubic") and magnetic) and (magnetic with head)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/24 18:09
7	86	((428/\$).CCLS.) and "body centered cubic") and magnetic) and (magnetic with head)) and (fe same co)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/24 18:10
8	29	((428/\$).CCLS.) and "body centered cubic") and magnetic) and (magnetic with head)) and (fe same co)) and (fe same co same o)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/24 18:10

L Number	Hits	Search Text	DB	Time stamp
1	475	((428/\$).CCLS.) and (co same fe same o) and (magnetic with head)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/24 17:57
2	1	((((428/\$).CCLS.) and (co same fe same o) and (magnetic with head)) and "body center\$ cubic"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/24 18:01
3	182543	(428/\$).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/24 18:04
4	322	((428/\$).CCLS.) and "body centered cubic"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/24 18:05
5	201	((((428/\$).CCLS.) and "body centered cubic") and magnetic	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/24 18:06
6	145	((((428/\$).CCLS.) and "body centered cubic") and magnetic) and (magnetic with head)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/24 18:09
7	86	(((((428/\$).CCLS.) and "body centered cubic") and magnetic) and (magnetic with head)) and (fe same co)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/24 18:10
8	29	(((((428/\$).CCLS.) and "body centered cubic") and magnetic) and (magnetic with head)) and (fe same co)) and (fe same co same o)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/24 18:10

L Number	Hits	Search Text	DB	Time stamp
1	182543	(428/\$).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/24 14:12
2	245	((428/\$).CCLS.) and bcc	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/24 14:16
3	111	((((428/\$).CCLS.) and bcc) and (fe same co)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/24 14:17
4	53	(((428/\$).CCLS.) and bcc) and (fe same co)) and (fe same co same O)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/24 14:19
5	53	((((428/\$).CCLS.) and bcc) and (fe same co)) and (fe same co same O)) and (soft magnetic\$)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/24 14:20
6	21	((((428/\$).CCLS.) and bcc) and (fe same co)) and (fe same co same O)) and soft same (fe same co same o)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/24 14:22

L Number	Hits	Search Text	DB	Time stamp
1	182543	(428/\$).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT;	2003/02/24 14:12
2	245	((428/\$).CCLS.) and bcc	USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT;	2003/02/24 14:16
3	111	((428/\$).CCLS.) and bcc) and (fe same co)	USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT;	2003/02/24 14:17
4	53	((((428/\$).CCLS.) and bcc) and (fe same co)) and (fe same co same o)	USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT;	2003/02/24 14:19
5	53	(((((428/\$).CCLS.) and bcc) and (fe same co)) and (fe same co same o)) and (soft magnetic\$)	USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT;	2003/02/24 14:20
6	21	(((((428/\$).CCLS.) and bcc) and (fe same co)) and (fe same co same o)) and soft same (fe same co same o)	US-PGPUB; EPO; JPO; DERWENT	2003/02/24 14:22

IEEE HOME | SEARCH IEEE | SHOP | WEB ACCOUNT | CONTACT IEEE

Membership Publications/Services Standards Conferences Careers/Jobs

Welcome  
United States Patent and Trademark Of

Help FAQ Terms IEEE Peer Review

Quick-Links

» Se

## Welcome to IEEE Xplore®

- Home
- What Can I Access?
- Log-out

## Tables of Contents

- Journals & Magazines
- Conference Proceedings
- Standards

## Search

- By Author
- Basic
- Advanced

## Member Services

- Join IEEE
- Establish IEEE Web Account
- Access the IEEE Member Digital Library

Print Format

Your search matched **277** of **923990** documents.  
Results are shown **25** to a page, sorted by **title** in **ascending** order.

## Results:

Journal or Magazine = **JNL** Conference = **CNF** Standard = **STD****126 High speed pseudo-random binary sequence generation for testing data scrambling in gigabit optical transmission systems***Newell, J.C.;*

Gigabit Logic Circuits, IEE Colloquium on , 3 Apr 1992

Page(s): 1/1 -1/4

[\[Abstract\]](#) [\[PDF Full-Text \(156 KB\)\]](#) **IEE CNF****127 High-rate sputtering of Nb-Al-Ge and Nb-Al superconductors***Dahlgren, S.;*

Magnetics, IEEE Transactions on , Volume: 11 Issue: 2 , Mar 1975

Page(s): 217 -220

[\[Abstract\]](#) [\[PDF Full-Text \(512 KB\)\]](#) **IEEE JNL****128 IEE Colloquium on 'Enhanced and Widescreen PAL' (Digest No.01)**

Enhanced and Widescreen PAL, IEE Colloquium on , 13 Jan 1992

[\[Abstract\]](#) [\[PDF Full-Text \(12 KB\)\]](#) **IEE CNF****129 IEE Colloquium on 'Precise Time and Frequency - the Beat of a Single Drum' (Digest No.201)**

Precise Time and Frequency - the Beat of a Single Drum, IEE Colloquium on , 1992

[\[Abstract\]](#) [\[PDF Full-Text \(140 KB\)\]](#) **IEE CNF****130 IEE Colloquium on 'Television Automation: Todays Technology, Tomorrow's Opportunities' (Digest No.128)**

Television Automation: Todays Technology, Tomorrow's Opportunities, IEE Colloquium on , 9 Nov 1989

[\[Abstract\]](#) [\[PDF Full-Text \(1444 KB\)\]](#) **IEE CNF****131 IEE Colloquium on 'Time between Pictures - The Vertical Blanking Interval' (Digest No.1994/016)**

Time between Pictures - The Vertical Blanking Interval, IEE Colloquium on , 1994

[\[Abstract\]](#) [\[PDF Full-Text \(144 KB\)\]](#) **IEE CNF**

---

**132 IEE Colloquium on 'Workstations Moving into the Studio' (Digest No.1994/230)**

Workstations Moving into the Studio, IEE Colloquium on , 24 Nov 1994

[\[Abstract\]](#) [\[PDF Full-Text \(16 KB\)\]](#) **IEE CNF**

---

**133 IEE Colloquium 'RDS (Radio Data Services)' (Digest No.1994/24**

RDS (Radio Data Services) (Digest No. 1994/249), IEE Colloquium on , 15 D

[\[Abstract\]](#) [\[PDF Full-Text \(40 KB\)\]](#) **IEE CNF**

---

**134 Implementation of amplitude modulation companding in the BBC national networks**

*Bell, C.P.; Williams, W.F.;*

Broadcasting, IEEE Transactions on , Volume: 35 Issue: 2 , Jun 1989

Page(s): 139 -146

[\[Abstract\]](#) [\[PDF Full-Text \(684 KB\)\]](#) **IEEE JNL**

---

**135 Implementation of an MPEG 2 layer III multichannel audio encoder running in real time**

*Mason, A.J.;*

Broadcasting Convention, International (Conf. Publ. No. 428) , 12-16 Sep 19

Page(s): 460 -465

[\[Abstract\]](#) [\[PDF Full-Text \(836 KB\)\]](#) **IEE CNF**

---

**136 Improved motion estimation for MPEG coding within the RACE 'com project**

*Thomas, G.A.; Dancer, S.J.;*

Broadcasting Convention, 1995. IBC 95., International , 14-18 Sep 1995

Page(s): 238 -243

[\[Abstract\]](#) [\[PDF Full-Text \(428 KB\)\]](#) **IEE CNF**

---

**137 Improving upon the HD-MAC algorithm for HDTV bandwidth compression**

*Brightwell, P.J.;*

Adaptive Interpolation in Images, IEE Colloquium on , 28 May 1991

Page(s): 7/1 -7/5

[\[Abstract\]](#) [\[PDF Full-Text \(288 KB\)\]](#) **IEE CNF**

---

**138 Influence of vertical dispersion and crossing angle on the performance of the LHC**

*Leunissen, L.H.A.;*

Particle Accelerator Conference, 1999. Proceedings of the 1999 , Volume: 3 ,

Page(s): 1683 -1685 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(294 KB\)\]](#) **IEEE CNF**

---

**139 Inhomogeneous field breakdown in GIS-the prediction of breakdown probabilities and voltages. III. Discharge development in SF<sub>6</sub> and coupled model of breakdown**

*Wiegart, N.; Niemeyer, L.; Pinnekamp, F.; Boeck, W.; Kindersberger, J.; Morrow, R.; Zaengl, W.; Zwicky, M.; Gallimberti, I.; Boggs, S.A.;*

*Power Delivery, IEEE Transactions on, Volume: 3 Issue: 3, Jul 1988*

*Page(s): 939 -946*

[\[Abstract\]](#) [\[PDF Full-Text \(612 KB\)\]](#) **IEEE JNL**

---

**140 Inhomogeneous field breakdown in GIS-the prediction of breakdown probabilities and voltages. II. Ion density and statistical time lag**

*Wiegart, N.; Niemeyer, L.; Pinnekamp, F.; Boeck, W.; Kindersberger, J.; Morrow, R.; Zaengl, W.; Zwicky, M.; Gallimberti, I.; Boggs, S.A.;*

*Power Delivery, IEEE Transactions on, Volume: 3 Issue: 3, Jul 1988*

*Page(s): 931 -938*

[\[Abstract\]](#) [\[PDF Full-Text \(756 KB\)\]](#) **IEEE JNL**

---

**141 Inhomogeneous field breakdown in GIS-the prediction of breakdown probabilities and voltages. I. Overview of a theory for inhomogeneous breakdown in SF<sub>6</sub>**

*Wiegart, N.; Niemeyer, L.; Pinnekamp, F.; Kindersberger, J.; Morrow, R.; Zaengl, W.; Zwicky, M.; Gallimberti, I.; Boggs, S.A.;*

*Power Delivery, IEEE Transactions on, Volume: 3 Issue: 3, Jul 1988*

*Page(s): 923 -930*

[\[Abstract\]](#) [\[PDF Full-Text \(884 KB\)\]](#) **IEEE JNL**

---

**142 Introducing new technology: audio in on-line non-linear and other examples**

*Baker, I.;*

*Broadcasting Convention, International (Conf. Publ. No. 428), 12-16 Sep 1999*

*Page(s): 79 -84*

[\[Abstract\]](#) [\[PDF Full-Text \(388 KB\)\]](#) **IEE CNF**

---

**143 Issues in the implementation of a digital regional terrestrial service**

*Hibbert, C.;*

*Digital Television - Where Is It and Where Is It Going? (Ref. No. 1999/072), Colloquium on, 1999*

*Page(s): 1/1 -1/8*

[\[Abstract\]](#) [\[PDF Full-Text \(516 KB\)\]](#) **IEE CNF**

---

**144 Launching DAB: a BBC perspective**

*Witherow, D.; Shelswell, P.;*

100 Years of Radio, 1995., International Conference on , 5-7 Sep 1995  
Page(s): 187 -192

[\[Abstract\]](#) [\[PDF Full-Text \(580 KB\)\]](#) **IEE CNF**

---

**145 Loss determination of HVDC thyristor valves**

*Lips, H.P.;*

Power Delivery, IEEE Transactions on , Volume: 3 Issue: 1 , Jan 1988

Page(s): 358 -362

[\[Abstract\]](#) [\[PDF Full-Text \(516 KB\)\]](#) **IEEE JNL**

---

**146 Low-cost approach for steerable flat-plate antenna design with application to reception of broadcasting from satellite**

*Maddock, M.C.D.;*

Electronics Letters , Volume: 24 Issue: 3 , 4 Feb 1988

Page(s): 173 -174

[\[Abstract\]](#) [\[PDF Full-Text \(180 KB\)\]](#) **IEE JNL**

---

**147 Low-voltage and high-speed operation for high-density SRAMs by**

*Maki, Y.; Honda, H.; Morimoto, R.; Sato, H.; Nagaoka, H.; Wada, T.; Arita, I.; Tsutsumi, K.; Miyoshi, H.;*

Electron Devices Meeting, 1997. Technical Digest., International , 7-10 Dec .

Page(s): 859 -862

[\[Abstract\]](#) [\[PDF Full-Text \(464 KB\)\]](#) **IEEE CNF**

---

**148 Magnetic and structural investigation of heat treated ion beam sputtered amorphous  $Co_{74}Fe_6B_{15}Si_5$  films**

*Harris, V.G.; Oliver, S.A.; Nowak, W.B.; Vittoria, C.; Culbertson, R.J.; Elam, Kim, K.H.;*

Magnetics, IEEE Transactions on , Volume: 26 Issue: 5 , 17-20 Apr 1990

Page(s): 1459 -1461

[\[Abstract\]](#) [\[PDF Full-Text \(316 KB\)\]](#) **IEEE JNL**

---

**149 Magnetic properties in the system Iron-Cobalt-Aluminum**

*Jacobs, I.;*

Magnetics, IEEE Transactions on , Volume: 21 Issue: 4 , Jul 1985

Page(s): 1306 -1309

[\[Abstract\]](#) [\[PDF Full-Text \(496 KB\)\]](#) **IEEE JNL**

---

**150 Magnetic properties of Fe-Co/Fe-Co-N multilayered films with high saturation flux density**

*Ono, H.; Fujinaga, M.; Yonemoto, T.; Miyagawa, T.;*

Magnetics, IEEE Transactions on , Volume: 28 Issue: 5 , 13-16 Apr 1992

Page(s): 2018 -2023

[\[Abstract\]](#) [\[PDF Full-Text \(992 KB\)\]](#) **IEEE JNL**

[Prev] 1 2 3 4 5 6 7 8 9 10 11 12 [Next]

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#)  
[Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#)  
[No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2002 IEEE — All rights reserved

IEEE HOME | SEARCH IEEE | SHOP | WEB ACCOUNT | CONTACT IEEE

Membership Publications/Services Standards Conferences Careers/Jobs

Welcome  
United States Patent and Trademark Of

Help FAQ Terms IEEE Peer Review

Quick Links

&gt;&gt; Se

## Welcome to IEEE Xplore®

- Home
- What Can I Access?
- Log-out

## Tables of Contents

- Journals & Magazines
- Conference Proceedings
- Standards

## Search

- By Author
- Basic
- Advanced

## Member Services

- Join IEEE
- Establish IEEE Web Account
- Access the IEEE Member Digital Library

Print Format

Your search matched **277** of **923990** documents.  
Results are shown **25** to a page, sorted by **title** in **ascending** order.

## Results:

Journal or Magazine = **JNL** Conference = **CNF** Standard = **STD****151 Magnetic, transport, and structural properties of iron-platinum tr**

*Aboaf, J.; McGuire, T.; Herd, S.; Klokholt, E.;*  
Magnetics, IEEE Transactions on, Volume: 20 Issue: 5, Sep 1984  
Page(s): 1642 -1644

[\[Abstract\]](#) [\[PDF Full-Text \(328 KB\)\]](#) **IEEE JNL****152 Magnetism, structure and the effects of thermal aging on****(Fe<sub>1-x</sub>Mn<sub>x</sub>)<sub>73.5</sub>Si<sub>13.5</sub>B<sub>9</sub> Nb<sub>3</sub>Cu<sub>1</sub> alloys**

*Tamoria, M.R.; Carpenter, E.E.; Miller, M.M.; Claassen, J.H.; Das, B.N.; Stro Kurihara, L.K.; Everett, R.K.; Willard, M.A.; Hsiao, A.C.; McHenry, M.E.; Har Magnetics, IEEE Transactions on, Volume: 37 Issue: 4, Jul 2001*  
Page(s): 2264 -2267

[\[Abstract\]](#) [\[PDF Full-Text \(67 KB\)\]](#) **IEEE JNL****153 Magnetostrictive properties of body-centered cubic Fe-Ga and Fe alloys**

*Clark, A.E.; Restorff, J.B.; Wun-Fogle, M.; Lograsso, T.A.; Schlagel, D.L.;*  
Magnetics, IEEE Transactions on, Volume: 36 Issue: 5, Sep 2000  
Page(s): 3238 -3240

[\[Abstract\]](#) [\[PDF Full-Text \(104 KB\)\]](#) **IEEE JNL****154 Maintaining sound and picture synchronisation in a digital video environment**

*Cutmore, N.A.F.; Kirby, D.G.;*  
Broadcasting Convention, International (Conf. Publ. No. 428), 12-16 Sep 1994  
Page(s): 431 -437

[\[Abstract\]](#) [\[PDF Full-Text \(584 KB\)\]](#) **IEE CNF****155 MBS - a wireless network for digital video**

*Zubrzycki, J.T.;*  
Broadcasting Convention, 1994. IBC 1994., International, 16-20 Sep 1994

Page(s): 266 -271

[\[Abstract\]](#) [\[PDF Full-Text \(372 KB\)\]](#) **IEE CNF**

---

**156 Motion compensated DATV bandwidth compression for HDTV**

*Storey, R.;*

Broadcasting Convention, 1988. IBC 1988., International , 23-27 Sep 1988

Page(s): 78 -81

[\[Abstract\]](#) [\[PDF Full-Text \(452 KB\)\]](#) **IEE CNF**

---

**157 Motion compensated display field rate upconversion**

*Borer, T.J.; Hulyer, M.G.; Parker, D.W.;*

Broadcasting Convention, 1990. IBC 1990., International , 21-25 Sep 1990

Page(s): 321 -325

[\[Abstract\]](#) [\[PDF Full-Text \(356 KB\)\]](#) **IEE CNF**

---

**158 Motion compensated field rate conversion**

*Hulyer, M.G.;*

Applications of Motion Compensation, IEE Colloquium on , 8 Oct 1990

Page(s): 8/1 -8/6

[\[Abstract\]](#) [\[PDF Full-Text \(340 KB\)\]](#) **IEE CNF**

---

**159 Motion compensated processing for enhanced slow-motion and s conversion**

*Lau, H.; Lyon, D.;*

Broadcasting Convention, 1992. IBC., International , 3-7 Jul 1992

Page(s): 62 -66

[\[Abstract\]](#) [\[PDF Full-Text \(256 KB\)\]](#) **IEE CNF**

---

**160 Motion estimation for HDTV**

*Dabner, S.C.;*

Image Processing for HDTV, IEE Colloquium on , 26 Oct 1989

Page(s): 2/1 -2/4

[\[Abstract\]](#) [\[PDF Full-Text \(228 KB\)\]](#) **IEE CNF**

---

**161 Motion estimation for the correction of twin-lens telecine flicker**

*Vlachos, T.; Thomas, G.;*

Image Processing, 1996. Proceedings., International Conference on , Volume 16-19 Sep 1996

Page(s): 109 -112 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(380 KB\)\]](#) **IEEE CNF**

---

**162 Motion-compensated matteing***Thomas, G.A.;*

Broadcasting Convention, 1994. IBC 1994., International , 16-20 Sep 1994

Page(s): 651 -655

[\[Abstract\]](#) [\[PDF Full-Text \(328 KB\)\]](#) **IEE CNF****163 MPEG-2 video compression***Tudor, P.N.;*

Electronics &amp; Communication Engineering Journal , Volume: 7 Issue: 6 , Dec

Page(s): 257 -264

[\[Abstract\]](#) [\[PDF Full-Text \(5988 KB\)\]](#) **IEE JNL****164 MPEG: status of digital coding standardisation***Wells, N.D.;*

Digital Satellite Technology and Electronic Newsgathering, IEE Colloquium on 1993

Page(s): 4/1 -4/4

[\[Abstract\]](#) [\[PDF Full-Text \(228 KB\)\]](#) **IEE CNF****165 Multidimensional WDFs used in a PR multirate system***Gottschuber, A.; Nishihara, A.;*

TENCON '96. Proceedings. 1996 IEEE TENCON. Digital Signal Processing App

Volume: 1 , 26-29 Nov 1996

Page(s): 294 -299 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(480 KB\)\]](#) **IEEE CNF****166 New Studio Interfaces And Network Options For Television Production***Bradshaw, D.;*

Studio Workstations and Networking (Digest No: 1996/244), IEE Colloquium on Nov 1996

Page(s): 1/1 -1/14

[\[Abstract\]](#) [\[PDF Full-Text \(564 KB\)\]](#) **IEE CNF****167 News from the front***Higgins, J.M.M.;*

Capturing the Action: Changes in Newsgathering Technology, IEE Colloquium on Oct 1995

Page(s): 5/1 -5/7

[\[Abstract\]](#) [\[PDF Full-Text \(548 KB\)\]](#) **IEE CNF****168 NICAM 728 transmission and networking***Lyons, F.J.;*

Stereo Sound for Television, IEE Colloquium on , 6 Feb 1990

Page(s): 6/1 -6/4

[\[Abstract\]](#) [\[PDF Full-Text \(180 KB\)\]](#) **IEE CNF**

---

**169 Noise relationships in a PAL System I television receiver**

*Robinson, A.P.;*

Electronics & Communication Engineering Journal , Volume: 2 Issue: 2 , Apr

Page(s): 61 -69

[\[Abstract\]](#) [\[PDF Full-Text \(704 KB\)\]](#) **IEE JNL**

---

**170 Optical routing for TV studio centres-paper study to pilot system**

*Oliphant, A.; Marsden, R.P.; Newell, J.C.; Zubrzycki, J.T.;*

Broadcasting Convention, 1992. IBC., International , 3-7 Jul 1992

Page(s): 127 -131

[\[Abstract\]](#) [\[PDF Full-Text \(324 KB\)\]](#) **IEE CNF**

---

**171 Optimal constant-luminance coding for digital television**

*Roberts, A.;*

Broadcasting Convention, 1994. IBC 1994., International , 16-20 Sep 1994

Page(s): 211 -217

[\[Abstract\]](#) [\[PDF Full-Text \(280 KB\)\]](#) **IEE CNF**

---

**172 Organisation of tests on component codecs for digital television transmission**

*Jones, A.H.;*

Emerging CCIR Standards for Digital Television Transmission, IEE Colloquium Jan 1990

Page(s): 3/1 -3/5

[\[Abstract\]](#) [\[PDF Full-Text \(172 KB\)\]](#) **IEE CNF**

---

**173 Outside broadcast communications: towards a greener use of the frequency spectrum**

*Wimpenny, G.J.; Moss, P.N.; Sykes, J.B.;*

Broadcasting Convention, 1992. IBC., International , 3-7 Jul 1992

Page(s): 300 -305

[\[Abstract\]](#) [\[PDF Full-Text \(368 KB\)\]](#) **IEE CNF**

---

**174 PAL and HDTV transmission experiments using SDH networks**

*Newell, J.C.;*

Television Over New Networks (The Impact on SDH on Broadcasting), IEE Colloquium (Digest No.1994/131) , 24 May 1994

Page(s): 2/1 -2/5

[\[Abstract\]](#) [\[PDF Full-Text \(284 KB\)\]](#) **IEE CNF**

**175 Perfectly matched absorbing boundary conditions based on anisotropic lossy mapping of space**

Rappaport, C.M.;  
IEEE Microwave and Guided Wave Letters [see also IEEE Microwave and Wireless Components Letters], Volume: 5 Issue: 3 , Mar 1995  
Page(s): 90 -92

[\[Abstract\]](#) [\[PDF Full-Text \(272 KB\)\]](#) **IEEE JNL**

[Prev] 1 2 3 4 5 6 7 8 9 10 11 12 [Next]

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#)  
[Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#)  
[No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2002 IEEE — All rights reserved

IEEE HOME | SEARCH IEEE | SHOP | WEB ACCOUNT | CONTACT IEEE

Membership Publications/Services Standards Conferences Careers/Jobs

Welcome  
United States Patent and Trademark Off

Help FAQ Terms IEEE Peer Review

Quick Links



Welcome to IEEE Xplore®

- Home
- What Can I Access?
- Log-out

**Tables of Contents**

- Journals & Magazines
- Conference Proceedings
- Standards

**Search**

- By Author
- Basic
- Advanced

**Member Services**

- Join IEEE
- Establish IEEE Web Account
- Access the IEEE Member Digital Library

**Magnetics, IEEE Transactions on****Issues of Year: 2003**

[Jan 2003, Vol.39, Issue 1](#)  
[Jan 2003, Vol.39, Issue 1](#)

**Previous Years:**

<a href="#">2002</a>	<a href="#">2001</a>	<a href="#">2000</a>
<a href="#">1999</a>	<a href="#">1998</a>	<a href="#">1997</a>
<a href="#">1996</a>	<a href="#">1995</a>	<a href="#">1994</a>
<a href="#">1993</a>	<a href="#">1992</a>	<a href="#">1991</a>
<a href="#">1990</a>	<a href="#">1989</a>	<a href="#">1988</a>
<a href="#">1987</a>	<a href="#">1986</a>	<a href="#">1985</a>
<a href="#">1984</a>	<a href="#">1983</a>	<a href="#">1982</a>
<a href="#">1981</a>	<a href="#">1980</a>	<a href="#">1979</a>
<a href="#">1978</a>	<a href="#">1977</a>	<a href="#">1976</a>
<a href="#">1975</a>	<a href="#">1974</a>	<a href="#">1973</a>
<a href="#">1972</a>	<a href="#">1971</a>	<a href="#">1970</a>
<a href="#">1969</a>	<a href="#">1968</a>	<a href="#">1967</a>
<a href="#">1966</a>	<a href="#">1965</a>	

**For IEEE Members and Publication Subscribers**

To quickly search the abstract and citation records of this publication:

- 1) Enter a keyword, phrase, or Boolean expression.  
 Example: acoustic imaging  
 Example: Jones and 1998
- 2) Click Search.

fe and co and cr and o and bcc

Note: This function returns plural and suffixed forms of the keyword.

**Publication Information:**

[About this publication;](#)

[IEEE Information for Authors;](#)

[Additional Information for Authors;](#)

**Sponsoring IEEE Society/Societies:**

[IEEE Magnetics Society](#)

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#)  
[Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#)  
[No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2003 IEEE — All rights reserved

IEEE HOME | SEARCH IEEE | SHOP | WEB ACCOUNT | CONTACT IEEE

Membership Publications/Services Standards Conferences Careers/Jobs

Welcome  
United States Patent and Trademark Of

Help | FAQ | Terms | IEEE Peer Review

Quick Links

» See

Welcome to IEEE Xplore®

- Home
- What Can I Access?
- Log-out

**Tables of Contents**

- Journals & Magazines
- Conference Proceedings
- Standards

**Search**

- By Author
- Basic
- Advanced

**Member Services**

- Join IEEE
- Establish IEEE Web Account
- Access the IEEE Member Digital Library

Print Format

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#)  
[Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#)  
[No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2002 IEEE — All rights reserved

[IEEE HOME](#) | [SEARCH IEEE](#) | [SHOP](#) | [WEB ACCOUNT](#) | [CONTACT IEEE](#)[Membership](#) [Publications/Services](#) [Standards](#) [Conferences](#) [Careers/Jobs](#)Welcome  
United States Patent and Trademark Of[Help](#) [FAQ](#) [Terms](#) [IEEE Peer Review](#)[Quick Links](#)

» See

Welcome to IEEE Xplore®

- [○- Home](#)
- [○- What Can I Access?](#)
- [○- Log-out](#)

**Tables of Contents**

- [○- Journals & Magazines](#)
- [○- Conference Proceedings](#)
- [○- Standards](#)

**Search**

- [○- By Author](#)
- [○- Basic](#)
- [○- Advanced](#)

**Member Services**

- [○- Join IEEE](#)
- [○- Establish IEEE Web Account](#)
- [○- Access the IEEE Member Digital Library](#)

[✉ Print Format](#)

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#)  
[Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#)  
[No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2002 IEEE — All rights reserved

IEEE HOME | SEARCH IEEE | SHOP | WEB ACCOUNT | CONTACT IEEE

Membership Publications/Services Standards Conferences Careers/Jobs

**IEEE Xplore®**  
RELEASE 1.4Welcome  
United States Patent and Trademark Of

» See

Help FAQ Terms IEEE Peer Review

Quick Links

Welcome to IEEE Xplore®

- Home
- What Can I Access?
- Log-out

**Tables of Contents**

- Journals & Magazines
- Conference Proceedings
- Standards

**Search**

- By Author
- Basic
- Advanced

**Member Services**

- Join IEEE
- Establish IEEE Web Account
- Access the IEEE Member Digital Library
-  Print Format

Your search matched **277** of **923990** documents.  
Results are shown **25** to a page, sorted by **title** in **ascending** order.

**Results:**  
Journal or Magazine = **JNL** Conference = **CNF** Standard = **STD**

**1 &ldquo;Carfax&rdquo;-a casualty of the eighties**

*Sandell, R.S.;*  
100 Years of Radio, 1995., International Conference on , 5-7 Sep 1995  
Page(s): 213 -216

[\[Abstract\]](#) [\[PDF Full-Text \(388 KB\)\]](#) **IEEE CNF**

**2 3-D non-orthogonal sampling for motion pictures with spectrum-  
bandlimitation**

*Okura, K.; Yoshida, T.; Sakai, Y.;*  
Image Processing, 1996. Proceedings., International Conference on , Volume  
16-19 Sep 1996  
Page(s): 609 -612 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(400 KB\)\]](#) **IEEE CNF**

**3 3D image sequence acquisition for TV & film production**

*Thomas, G.; Grau, O.;*  
3D Data Processing Visualization and Transmission, 2002. Proceedings. First  
International Symposium on , 2002  
Page(s): 320 -326

[\[Abstract\]](#) [\[PDF Full-Text \(557 KB\)\]](#) **IEEE CNF**

**4 A 3.6 mW 1.4 V SRAM with non-boosted, vertical bipolar bitline cor  
memory cell**

*Sato, H.; Nagaoka, H.; Honda, H.; Maki, Y.; Wada, T.; Arita, Y.; Tsutsumi, K  
Yamada, M.;*  
Solid-State Circuits Conference, 1998. Digest of Technical Papers. 45th ISSC  
IEEE International , 5-7 Feb 1998  
Page(s): 352 -353, 463

[\[Abstract\]](#) [\[PDF Full-Text \(1188 KB\)\]](#) **IEEE CNF**

**5 A cell shape for three-dimensional personal communication system**

**cubooctahedron**

*Lu Fan; Gunagming Cha; Zhengmao Li; Bo Lan;*

Universal Personal Communications. 1995. Record., 1995 Fourth IEEE International Conference on , 6-10 Nov 1995

Page(s): 288 -291

[\[Abstract\]](#) [\[PDF Full-Text \(216 KB\)\]](#) **IEEE CNF**

---

**6 A comparison between UHF field strength measurements and prediction using different resolution terrain databases**

*Middleton, J.;*

Terrain Modelling and Ground Cover Data for Propagation Studies, IEE Colloquium 1993

Page(s): 5/1 -5/6

[\[Abstract\]](#) [\[PDF Full-Text \(304 KB\)\]](#) **IEE CNF**

---

**7 A computer aid to spectrum management of broadcast ancillary services**

*Parks, M.A.N.; Murkin, R.;*

Terrestrial Radio Spectrum Management Tools, IEE Colloquium on , 10 May 1993

Page(s): 5/1 -5/4

[\[Abstract\]](#) [\[PDF Full-Text \(164 KB\)\]](#) **IEE CNF**

---

**8 A discrete model for the configuration control of hyper-redundant manipulators**

*Zanganeh, K.E.; Lee, R.S.K.; Hughes, P.C.;*

Robotics and Automation, 1997. Proceedings., 1997 IEEE International Conference

Volume: 1 , 20-25 Apr 1997

Page(s): 167 -172 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(504 KB\)\]](#) **IEEE CNF**

---

**9 A distributed television production environment using MPEG-2 compression and IT infrastructure**

*Brightwell, P.;*

Distributed Imaging (Ref. No. 1999/109), IEE European Workshop , 1999

Page(s): 19/1 -19/6

[\[Abstract\]](#) [\[PDF Full-Text \(240 KB\)\]](#) **IEE CNF**

---

**10 A domestic television programme delivery service based on teletext**

*Chambers, J.P.;*

Broadcasting Convention, 1990. IBC 1990., International , 21-25 Sep 1990

Page(s): 256 -260

[\[Abstract\]](#) [\[PDF Full-Text \(360 KB\)\]](#) **IEE CNF**

---

**11 A helicopter-tracking receiver for television outside broadcast link**

Gandy, C.;

Broadcasting Convention, 1988. IBC 1988., International , 23-27 Sep 1988

Page(s): 95 -97

[\[Abstract\]](#) [\[PDF Full-Text \(260 KB\)\]](#) **IEE CNF**

---

**12 A High-Stability RC Circuit Using High Nitrogen Doped Tantalum**

Duff, O.; Koerckel, G.; Mayer, E.; Worobey, W.;

Components, Hybrids, and Manufacturing Technology, IEEE Transactions on IEEE Trans. on Components, Packaging, and Manufacturing Technology, Part Volume: 2 Issue: 2 , Jun 1979

Page(s): 221 -225

[\[Abstract\]](#) [\[PDF Full-Text \(752 KB\)\]](#) **IEEE JNL**

---

**13 A microwave lens for a flat-plate DBS antenna**

Wakeling, S.; Maddocks, M.C.D.;

Multiple Beam Antennas and Beamformers, IEE Colloquium on , 21 Nov 1989

Page(s): 9/1 -9/4

[\[Abstract\]](#) [\[PDF Full-Text \(208 KB\)\]](#) **IEE CNF**

---

**14 A new insertion test signal incorporating audio monitoring and data**

Spicer, C.R.; Hubbard, R.P.;

Broadcasting Convention, 1988. IBC 1988., International , 23-27 Sep 1988

Page(s): 236 -239

[\[Abstract\]](#) [\[PDF Full-Text \(220 KB\)\]](#) **IEE CNF**

---

**15 A novel PFC scheme for AC to DC converter with reduced losses**

Oruganti, R.; Cham Yew Thean;

Industrial Electronics, Control and Instrumentation, 1994. IECON '94., 20th International Conference on , Volume: 1 , 5-9 Sep 1994

Page(s): 639 -645 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(500 KB\)\]](#) **IEEE CNF**

---

**16 A single chip solution for interfacing digital audio in broadcast applications**

Fletcher, W.H.; Wegerif, S.C.;

Broadcasting Convention, 1990. IBC 1990., International , 21-25 Sep 1990

Page(s): 217 -222

[\[Abstract\]](#) [\[PDF Full-Text \(328 KB\)\]](#) **IEE CNF**

---

**17 A steerable flat-plate antenna design for satellite communications broadcast reception**

Maddocks, M.C.D.; Smith, M.S.;

Antennas and Propagation, 1989. ICAP 89., Sixth International Conference on (Publ. No.301) , 4-7 Apr 1989

Page(s): 40 -44 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(364 KB\)\]](#) **IEE CNF**

---

**18 A user's experience in the control and operation of combined cycle plants**

*O'Brien, D.; Ryan, B.;*

Control Systems for Combined Cycle Gas Turbines, IEE Colloquium on , 16 A

Page(s): 4/1 -4/4

[\[Abstract\]](#) [\[PDF Full-Text \(160 KB\)\]](#) **IEE CNF**

---

**19 A user's view: technical and ergonomic limitations of current systems (broadcast TV cameras)**

*Wardle, J.D.;*

Recent Advances in Broadcast TV Cameras - Optics, Sensors and Processing, Colloquium on , 15 Feb 1991

Page(s): 5/1 -5/6

[\[Abstract\]](#) [\[PDF Full-Text \(300 KB\)\]](#) **IEE CNF**

---

**20 A versatile camera position measurement system for virtual reality production**

*Thomas, G.A.; Jin, J.; Niblett, T.; Urquhart, C.;*

Broadcasting Convention, 1997. International , 12-16 Sep 1997

Page(s): 284 -289

[\[Abstract\]](#) [\[PDF Full-Text \(636 KB\)\]](#) **IEE CNF**

---

**21 A view from the coalface-what does it all mean to the paying customer? (digital TV broadcasting)**

*Fox, B.;*

Digital Television - Where Is It and Where Is It Going? (Ref. No. 1999/072), Colloquium on , 1999

Page(s): 12/1 -12/2

[\[Abstract\]](#) [\[PDF Full-Text \(144 KB\)\]](#) **IEE CNF**

---

**22 A Zador-like formula for quantizers based on periodic tilings**

*Sloane, N.J.A.; Vaishampayan, V.A.;*

Information Theory, IEEE Transactions on , Volume: 48 Issue: 12 , Dec 2002

Page(s): 3138 -3140

[\[Abstract\]](#) [\[PDF Full-Text \(241 KB\)\]](#) **IEEE JNL**

---

**23 AC losses of multifilament superconductors at frequencies between 500 Hz**

*Kwasnitza, K.; Horvath, I.;*

Magnetics, IEEE Transactions on , Volume: 11 Issue: 2 , Mar 1975

Page(s): 321 -323

[\[Abstract\]](#) [\[PDF Full-Text \(256 KB\)\]](#) **IEEE JNL**

---

**24 Accurate parallel form filter synthesis**

*Price, M.; Holden, S.; Sandler, M.;*

Electronics Letters, Volume: 32 Issue: 22, 24 Oct 1996

Page(s): 2066 -2067

[\[Abstract\]](#) [\[PDF Full-Text \(212 KB\)\]](#) **IEE JNL**

---

**25 Achieving full media interoperability using information systems and indexing schemes**

*Hopper, R.; Owens, C.; Croll, M.;*

Multimedia Databases and MPEG-7 (Ref. No. 1999/056), IEE Colloquium on 1999

Page(s): 8/1 -8/7

[\[Abstract\]](#) [\[PDF Full-Text \(452 KB\)\]](#) **IEE CNF**

---

1 [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) [11](#) [12](#) [\[Next\]](#)

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#)  
[Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#)  
[No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2002 IEEE — All rights reserved

IEEE HOME | SEARCH IEEE | SHOP | WEB ACCOUNT | CONTACT IEEE

Membership Publications/Services Standards Conferences Careers/Jobs

**IEEE Xplore**<sup>®</sup>  
RELEASE 1.4Welcome  
United States Patent and Trademark Of

x Se

Help FAQ Terms IEEE Peer Quick Links

Review

Welcome to IEEE Xplore®

- Home
- What Can I Access?
- Log-out

## Tables of Contents

- Journals & Magazines
- Conference Proceedings
- Standards

## Search

- By Author
- Basic
- Advanced

## Member Services

- Join IEEE
- Establish IEEE Web Account
- Access the IEEE Member Digital Library

Print Format

Your search matched 277 of 923990 documents.  
Results are shown 25 to a page, sorted by title in ascending order.

**Results:**  
Journal or Magazine = JNL Conference = CNF Standard = STD

## 26 Amateur packet radio operation

Redding, R.J.; Moore, T.W.;  
Mobile Radio Networks, IEE Colloquium on, 11 Mar 1988  
Page(s): a -c

[\[Abstract\]](#) [\[PDF Full-Text \(208 KB\)\]](#) IEE CNF

## 27 An anomalous effect in HF curtain arrays

Beeke, K.L.; Manton, R.G.; Thoday, R.D.C.;  
HF Radio Systems and Techniques, 1988., Fourth International Conference on  
Apr 1988  
Page(s): 130 -131

[\[Abstract\]](#) [\[PDF Full-Text \(136 KB\)\]](#) IEE CNF

## 28 An indirectly cooled 8 T solenoid built up from an Nb - Ti filament

Haller, C.; Maix, R.; Meyer, G.;  
Magnetics, IEEE Transactions on, Volume: 17 Issue: 5, Sep 1981  
Page(s): 2254 -2256

[\[Abstract\]](#) [\[PDF Full-Text \(344 KB\)\]](#) IEEE JNL

## 29 An overview of the development of digital terrestrial television in

Marshall, P.;  
Digital Television Broadcasting (Ref. No. 1998/419), IEE Afternoon Seminar  
Apr 1998  
Page(s): 1/1 -1/5

[\[Abstract\]](#) [\[PDF Full-Text \(396 KB\)\]](#) IEE CNF

## 30 Analysis and measurement of the 'Hartley effect' in HF curtain arrays

Jordan, M.; Beeke, K.; Day, B.;  
HF Antennas and Propagation, IEE Colloquium on, 14 Nov 1995  
Page(s): 1/1 -1/7

---

[\[Abstract\]](#) [\[PDF Full-Text \(324 KB\)\]](#) **IEE CNF**

---

**31 Ancillary communications for SNG/OB terminals**

*Lewis, A.R.; Scott, J.M.C.;*

Broadcasting Convention, 1992. IBC., International , 3-7 Jul 1992

Page(s): 306 -310

---

[\[Abstract\]](#) [\[PDF Full-Text \(304 KB\)\]](#) **IEE CNF**

---

**32 Antennas for portable VHF FM receivers**

*Thoday, R.D.C.;*

Antennas and Propagation, 1989. ICAP 89., Sixth International Conference on  
Publ. No.301) , 4-7 Apr 1989

Page(s): 502 -506 vol.1

---

[\[Abstract\]](#) [\[PDF Full-Text \(320 KB\)\]](#) **IEE CNF**

---

**33 Application of motion compensation to video processing in the TV**

*Thomas, G.A.;*

Video Processing in the TV Studio, IEE Colloquium on , 10 Oct 1991

Page(s): 5/1 -5/4

---

[\[Abstract\]](#) [\[PDF Full-Text \(236 KB\)\]](#) **IEE CNF**

---

**34 Applications of novel video compression technology in television**

*Davies, T.;*

Video/Image Processing and Multimedia Communications 4th EURASIP-IEEE  
International Symposium on VIPromCom , 2002

Page(s): 417 -420

---

[\[Abstract\]](#) [\[PDF Full-Text \(463 KB\)\]](#) **IEEE CNF**

---

**35 Assessment of image quality with a fast fully 3D reconstruction algorithm**

*Daube-Witherspoon, M.E.; Matej, S.; Karp, J.S.;*

Nuclear Science Symposium Conference Record, 2001 IEEE , Volume: 4 , 2001

Page(s): 2238 -2242

---

[\[Abstract\]](#) [\[PDF Full-Text \(386 KB\)\]](#) **IEEE CNF**

---

**36 ATM in the BBC. Why, what and when**

*Chambers, C.J.;*

ATM in Professional and Consumer Applications (Digest No: 1997/113), IEE  
Colloquium on , 23 May 1997

Page(s): 7/1 -711

---

[\[Abstract\]](#) [\[PDF Full-Text \(628 KB\)\]](#) **IEE CNF**

---

**37 Automatic sports classification**

*Messer, K.; Christmas, W.; Kittler, J.;*

Pattern Recognition, 2002. Proceedings. 16th International Conference on , \ , 2002  
Page(s): 1005 -1008 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(366 KB\)\]](#) **IEEE CNF**

---

**38 Automation of broadcasting activities in BBC news and current affairs**  
*Vitty, R.;*  
Television Automation: Todays Technology, Tomorrow's Opportunities, IEE Colloquium on , 9 Nov 1989  
Page(s): 2/1 -2/5

[\[Abstract\]](#) [\[PDF Full-Text \(312 KB\)\]](#) **IEE CNF**

---

**39 BBC investigations into improved PAL**  
*Storey, R.;*  
Enhanced and Widescreen PAL, IEE Colloquium on , 13 Jan 1992  
Page(s): 4/1 -4/3

[\[Abstract\]](#) [\[PDF Full-Text \(172 KB\)\]](#) **IEE CNF**

---

**40 BBC select: a terrestrial subscription television service**  
*Kitson, D.J.M.; Clarke, C.K.P.;*  
Broadcasting Convention, 1992. IBC., International , 3-7 Jul 1992  
Page(s): 405 -409

[\[Abstract\]](#) [\[PDF Full-Text \(360 KB\)\]](#) **IEE CNF**

---

**41 BBC World Service: schedule operation and the new Bush House control room**  
*Singleton, D.J.H.; Gooding, D.J.; Eagland, J.; Bryan, P.;*  
Broadcasting Convention, 1990. IBC 1990., International , 21-25 Sep 1990  
Page(s): 192 -198

[\[Abstract\]](#) [\[PDF Full-Text \(344 KB\)\]](#) **IEE CNF**

---

**42 Beam-beam compensation in Tevatron: status report**  
*Shiltsev, V.; Kuznetsov, G.; Solyak, N.; Wildman, D.; Zhang XL; Alexahin, Y; Bishofberger, K.;*  
Particle Accelerator Conference, 2001. PAC 2001. Proceedings of the 2001 , , 2001  
Page(s): 154 -158 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(473 KB\)\]](#) **IEEE CNF**

---

**43 Behaviour of MO-surge-arrester blocks to fast transients**  
*Schmidt, W.; Meppelink, J.; Richter, B.; Feser, K.; Kehl, L.E.; Qui, D.;*  
Power Delivery, IEEE Transactions on , Volume: 4 Issue: 1 , Jan 1989  
Page(s): 292 -300

[\[Abstract\]](#) [\[PDF Full-Text \(628 KB\)\]](#) **IEEE JNL**

---

**44 Bit rate reduction for digital TV**

*Wells, N.D.;*

Prospects for Digital Television Broadcasting, IEE Colloquium on , 13 May 19  
Page(s): 2/1 -212

[\[Abstract\]](#) [\[PDF Full-Text \(476 KB\)\]](#) **IEE CNF**

---

**45 Broadband CPN demonstrator using wavelength and time division multiplexing**

*Oliphant, A.; Marsden, R.P.; Zubrzycki, J.T.; Newell, J.C.;*

Electronics & Communication Engineering Journal , Volume: 4 Issue: 4 , Aug  
Page(s): 252 -260

[\[Abstract\]](#) [\[PDF Full-Text \(772 KB\)\]](#) **IEE JNL**

---

**46 Broadcast-quality television over SDH**

*Marsden, R.P.;*

Television Over New Networks (The Impact on SDH on Broadcasting), IEE Colloquium (Digest No.1994/131) , 24 May 1994

Page(s): 4/1 -4/6

[\[Abstract\]](#) [\[PDF Full-Text \(412 KB\)\]](#) **IEE CNF**

---

**47 Building and operating digital terrestrial television in the UK**

*Ellen, M.T.; Village, J.A.;*

Broadcasting Convention, 1997. International , 12-16 Sep 1997

Page(s): 325 -330

[\[Abstract\]](#) [\[PDF Full-Text \(456 KB\)\]](#) **IEE CNF**

---

**48 Byte-aligned bitmap compression**

*Antoshenkov, G.;*

Data Compression Conference, 1995. DCC '95. Proceedings , 28-30 Mar 1995

Page(s): 476

[\[Abstract\]](#) [\[PDF Full-Text \(56 KB\)\]](#) **IEEE CNF**

---

**49 Channel characterisation measurements for digital audio broadcasting**

*Williams, W.F.; Bell, C.P.;*

Antennas and Propagation, 1989. ICAP 89., Sixth International Conference on  
Publ. No.301) , 4-7 Apr 1989

Page(s): 175 -180 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(368 KB\)\]](#) **IEE CNF**

---

**50 Clearing the picture-digital television**

*Gleave, M.M.;*

IEE Review , Volume: 39 Issue: 6 , 18 Nov 1993  
Page(s): 253 -256

[\[Abstract\]](#) [\[PDF Full-Text \(328 KB\)\]](#) **IEE JNL**

---

[\[Prev\]](#) [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) [11](#) [12](#) [\[Next\]](#)

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#)  
[Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#)  
[No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2002 IEEE — All rights reserved

IEEE HOME | SEARCH IEEE | SHOP | WEB ACCOUNT | CONTACT IEEE

Membership Publications/Services Standards Conferences Careers/Jobs

Welcome  
United States Patent and Trademark Off

Help FAQ Terms IEEE-Peer Review

Quick Links

»

Welcome to IEEE Xplore®

- Home
- What Can I Access?
- Log-out

**Tables of Contents**

- Journals & Magazines
- Conference Proceedings
- Standards

**Search**

- By Author
- Basic
- Advanced

**Member Services**

- Join IEEE
- Establish IEEE Web Account
- Access the IEEE Member Digital Library

**Magnetics, IEEE Transactions on****Issues of Year: 2003**

[Jan 2003, Vol.39, Issue 1](#)  
[Jan 2003, Vol.39, Issue 1](#)

**Previous Years:**

<a href="#">2002</a>	<a href="#">2001</a>	<a href="#">2000</a>
<a href="#">1999</a>	<a href="#">1998</a>	<a href="#">1997</a>
<a href="#">1996</a>	<a href="#">1995</a>	<a href="#">1994</a>
<a href="#">1993</a>	<a href="#">1992</a>	<a href="#">1991</a>
<a href="#">1990</a>	<a href="#">1989</a>	<a href="#">1988</a>
<a href="#">1987</a>	<a href="#">1986</a>	<a href="#">1985</a>
<a href="#">1984</a>	<a href="#">1983</a>	<a href="#">1982</a>
<a href="#">1981</a>	<a href="#">1980</a>	<a href="#">1979</a>
<a href="#">1978</a>	<a href="#">1977</a>	<a href="#">1976</a>
<a href="#">1975</a>	<a href="#">1974</a>	<a href="#">1973</a>
<a href="#">1972</a>	<a href="#">1971</a>	<a href="#">1970</a>
<a href="#">1969</a>	<a href="#">1968</a>	<a href="#">1967</a>
<a href="#">1966</a>	<a href="#">1965</a>	

**For IEEE Members and Publication Subscribers**

To quickly search the abstract and citation records of this publication

- 1) Enter a keyword, phrase, or Boolean expression.  
 Example: acoustic imaging
- 2) Click Search.  
 Example: Jones and 1998

Ikeda

Note: This function returns plural and suffixed forms of the keyword

**Publication Information:**[About this publication;](#)[IEEE Information for Authors;](#)[Additional Information for Authors;](#)**Sponsoring IEEE Society/Societies:**[IEEE Magnetics Society](#)

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#)  
[Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#)  
[No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2003 IEEE — All rights reserved

IEEE HOME | SEARCH IEEE | SHOP | WEB ACCOUNT | CONTACT IEEE

Membership Publications/Services Standards Conferences Careers/Jobs

Welcome  
United States Patent and Trademark Of

Help FAQ Terms IEEE Peer Review

Quick Links



» See

## Welcome to IEEE Xplore®

- Home
- What Can I Access?
- Log-out

## Tables of Contents

- Journals & Magazines
- Conference Proceedings
- Standards

## Search

- By Author
- Basic
- Advanced

## Member Services

- Join IEEE
- Establish IEEE Web Account
- Access the IEEE Member Digital Library

Print Format

Your search matched **61** of **318014** documents.  
Results are shown **10** to a page, sorted by **title** in **ascending** order.

**Results:**Journal or Magazine = **JNL** Conference = **CNF** Standard = **STD****1 A comparative study of CoZrNb and NiFe targets in discharge and s using plasma confining type of magnetron sputtering method**

Takahashi, T.; Ikeda, N.; Naoe, M.;

Magnetics, IEEE Transactions on, Volume: 26 Issue: 5, 17-20 Apr 1990  
Page(s): 1494 -1496[\[Abstract\]](#) [\[PDF Full-Text \(284 KB\)\]](#) **IEEE JNL****2 A new multilayered common-mode filter on Ni-Zn ferrite substrate**

Sato, T.; Ikeda, S.; Hara, Y.; Yamasawa, K.; Sakuma, T.;

Magnetics, IEEE Transactions on, Volume: 37 Issue: 4, Jul 2001  
Page(s): 2900 -2902[\[Abstract\]](#) [\[PDF Full-Text \(86 KB\)\]](#) **IEEE JNL****3 A novel actuator with Nd-Fe-B magnets swimming in parallel to the magnetic field**

Saotome, H.; Okubo, T.; Ikeda, Y.;

Magnetics, IEEE Transactions on, Volume: 38 Issue: 5, Sep 2002  
Page(s): 3009 -3011[\[Abstract\]](#) [\[PDF Full-Text \(244 KB\)\]](#) **IEEE JNL****4 A thin film type magnetic/dielectric hybrid transmission-line with a wavelength shortening**

Ikeda, S.; Sato, T.; Ohshiro, A.; Yamasawa, K.; Sakuma, T.;

Magnetics, IEEE Transactions on, Volume: 37 Issue: 4, Jul 2001  
Page(s): 2903 -2905[\[Abstract\]](#) [\[PDF Full-Text \(65 KB\)\]](#) **IEEE JNL****5 Analysis of metal-ferrite interface layers in metal-in-gap heads**

Kajiwara, K.; Hayakawa, M.; Kunito, Y.; Ikeda, Y.; Hayashi, K.; Aso, K.; Ishi

Magnetics, IEEE Transactions on, Volume: 26 Issue: 6, Nov 1990  
Page(s): 2978 -2982

---

[\[Abstract\]](#) [\[PDF Full-Text \(372 KB\)\]](#) **IEEE JNL**

---

**6 Asymmetric Chevron type junctions for hybrid bubble memory device with 16-Mbit/cm<sup>2</sup> storage density**

*Sato, T.; Ikeda, T.; Suzuki, R.;*

*Magnetics, IEEE Transactions on, Volume: 24 Issue: 3, May 1988*

*Page(s): 2068 -2073*

---

[\[Abstract\]](#) [\[PDF Full-Text \(436 KB\)\]](#) **IEEE JNL**

---

**7 Auger spectroscopy analysis of metal/ferrite interface layer in metal magnetic head**

*Kajiwara, K.; Hayakawa, M.; Kunito, Y.; Ikeda, Y.; Hayashi, K.; Aso, K.; Ishii, T.;*

*Magnetics, IEEE Transactions on, Volume: 24 Issue: 6, 12-15 Jul 1988*

*Page(s): 2620 -2622*

---

[\[Abstract\]](#) [\[PDF Full-Text \(216 KB\)\]](#) **IEEE JNL**

---

**8 Bloch line propagation by field-access scheme with Co-Pt bit pattern**

*Maruyama, Y.; Ikeda, T.; Fujimoto, K.; Suzuki, R.;*

*Magnetics, IEEE Transactions on, Volume: 24 Issue: 6, 12-15 Jul 1988*

*Page(s): 3027 -3029*

---

[\[Abstract\]](#) [\[PDF Full-Text \(212 KB\)\]](#) **IEEE JNL**

---

**9 Characteristics of high-density recording using a single-layer perpendicular medium and a merged MR head**

*Sonobe, Y.; Ikeda, Y.; Uchida, H.; Toyooka, T.;*

*Magnetics, IEEE Transactions on, Volume: 32 Issue: 5, Sep 1996*

*Page(s): 3801 -3803*

---

[\[Abstract\]](#) [\[PDF Full-Text \(284 KB\)\]](#) **IEEE JNL**

---

**10 Composite perpendicular recording medium consisting of CoCrPt with H<sub>k&perp;</sub> and CoCr with positive inter-particle interaction**

*Sonobe, Y.; Ikeda, Y.; Tagashira, Y.;*

*Magnetics, IEEE Transactions on, Volume: 35 Issue: 5, Sep 1999*

*Page(s): 2769 -2771*

---

[\[Abstract\]](#) [\[PDF Full-Text \(280 KB\)\]](#) **IEEE JNL**

---

1 2 3 4 5 6 7 [Next]

[IEEE HOME](#) | [SEARCH IEEE](#) | [SHOP](#) | [WEB ACCOUNT](#) | [CONTACT IEEE](#)[Membership](#) [Publications/Services](#) [Standards](#) [Conferences](#) [Careers/Jobs](#)Welcome  
United States Patent and Trademark Of[Help](#) [FAQ](#) [Terms](#) [IEEE Peer Review](#)[Quick Links](#)

» Se

**Welcome to IEEE Xplore®**

- [○ Home](#)
- [○ What Can I Access?](#)
- [○ Log-out](#)

**Tables of Contents**

- [○ Journals & Magazines](#)
- [○ Conference Proceedings](#)
- [○ Standards](#)

**Search**

- [○ By Author](#)
- [○ Basic](#)
- [○ Advanced](#)

**Member Services**

- [○ Join IEEE](#)
- [○ Establish IEEE Web Account](#)
- [○ Access the IEEE Member Digital Library](#)

[Print Format](#)

Your search matched **61** of **318014** documents.  
Results are shown **10** to a page, sorted by **title** in **ascending** order.

**Results:**

Journal or Magazine = **JNL** Conference = **CNF** Standard = **STD**

**51 Small bore railgun activities at KSL**

*Ikeda, S.; So, T.; Koide, K.; Kanno, M.; Moyama, K.;*  
Magnetics, IEEE Transactions on, Volume: 31 Issue: 1, 20-24 Apr 1994  
Page(s): 309 -313

[\[Abstract\]](#) [\[PDF Full-Text \(352 KB\)\]](#) **IEEE JNL****52 Soft magnetic properties and microstructure of high moment Fe-N films for recording heads**

*Ikeda, S.; Uehara, Y.; Tagawa, I.; Takeguchi, N.; Kakehi, M.;*  
Magnetics, IEEE Transactions on, Volume: 36 Issue: 5, Sep 2000  
Page(s): 3470 -3472

[\[Abstract\]](#) [\[PDF Full-Text \(96 KB\)\]](#) **IEEE JNL****53 Soft X-ray characterization of perpendicular recording media**

*Fullerton, E.E.; Hellwig, O.; Ikeda, Y.; Lengsfield, B.; Takano, K.; Kortright, J.;*  
Magnetics, IEEE Transactions on, Volume: 38 Issue: 4, Jul 2002  
Page(s): 1693 -1697

[\[Abstract\]](#) [\[PDF Full-Text \(272 KB\)\]](#) **IEEE JNL****54 Submicron bubble garnets and their characterizations**

*Ohta, N.; Ikeda, T.; Ishida, F.; Sugita, Y.;*  
Magnetics, IEEE Transactions on, Volume: 16 Issue: 5, Sep 1980  
Page(s): 610 -615

[\[Abstract\]](#) [\[PDF Full-Text \(640 KB\)\]](#) **IEEE JNL****55 The behavior of the inductive-levitation-coils in a DC-linear-motor**

*Ikeda, Y.; Murata, I.; Sekizawa, T.; Tayama, M.;*  
Magnetics, IEEE Transactions on, Volume: 21 Issue: 5, Sep 1985  
Page(s): 1756 -1758

[\[Abstract\]](#) [\[PDF Full-Text \(336 KB\)\]](#) **IEEE JNL**

- 56 Thermal stability and SNR of coupled granular/continuous media**  
Sonobe, Y.; Weller, D.; Ikeda, Y.; Schabes, M.; Takano, K.; Zeltzer, G.; Yen, M.E.; Greaves, S.J.; Muraoka, H.; Nakamura, Y.;  
Magnetics, IEEE Transactions on, Volume: 37 Issue: 4, Jul 2001  
Page(s): 1667 -1670

[\[Abstract\]](#) [\[PDF Full-Text \(74 KB\)\]](#) **IEEE JNL**

---

- 57 Thermally stable CGC perpendicular recording media with Pt-rich and thin Pt layers**

Sonobe, Y.; Muraoka, H.; Miura, K.; Nakamura, Y.; Takano, K.; Moser, A.; D. Yen, B.K.; Ikeda, Y.; Supper, N.; Weresin, W.;  
Magnetics, IEEE Transactions on, Volume: 38 Issue: 5, Sep 2002  
Page(s): 2006 -2011

[\[Abstract\]](#) [\[PDF Full-Text \(275 KB\)\]](#) **IEEE JNL**

---

- 58 Thin film write head field analysis using a benchmark problem**

Fujiwara, K.; Ikeda, F.; Kameari, A.; Kanai, Y.; Nakamura, K.; Takahashi, N.; Yamada, T.;  
Magnetics, IEEE Transactions on, Volume: 36 Issue: 4, Jul 2000  
Page(s): 1784 -1787

[\[Abstract\]](#) [\[PDF Full-Text \(116 KB\)\]](#) **IEEE JNL**

---

- 59 Three-dimensional finite element analysis of nondestructive testing of metallic tubular products**

Tsuboi, H.; Tanaka, M.; Kimura, M.; Ikeda, K.;  
Magnetics, IEEE Transactions on, Volume: 35 Issue: 5, Sep 1999  
Page(s): 3721 -3723

[\[Abstract\]](#) [\[PDF Full-Text \(220 KB\)\]](#) **IEEE JNL**

---

- 60 Write heads with pole tip consisting of high-Bs FeCoAlO films**

Ikeda, S.; Tagawa, I.; Uehara, Y.; Kubomiya, T.; Kane, J.; Kakehi, A.; Chikazumi, S.;  
Magnetics, IEEE Transactions on, Volume: 38 Issue: 5, Sep 2002  
Page(s): 2219 -2221

[\[Abstract\]](#) [\[PDF Full-Text \(244 KB\)\]](#) **IEEE JNL**

---

[\[Prev\]](#) [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [\[Next\]](#)

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#)  
[Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#)  
[No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2002 IEEE — All rights reserved

IEEE HOME | SEARCH IEEE | SHOP | WEB ACCOUNT | CONTACT IEEE

Membership   Publications/Services   Standards   Conferences   Careers/Jobs

**IEEE Xplore®**  
RELEASE 1.4

Welcome  
United States Patent and Trademark Of

Help   FAQ   Terms   IEEE Peer   Quick Links   » See

Review

## Welcome to IEEE Xplore®

- Home
- What Can I Access?
- Log-out

## Tables of Contents

- Journals & Magazines
- Conference Proceedings
- Standards

## Search

- By Author
- Basic
- Advanced

## Member Services

- Join IEEE
- Establish IEEE Web Account
- Access the IEEE Member Digital Library

 Print Format

Your search matched **61** of **318014** documents.  
Results are shown **10** to a page, sorted by **title** in **ascending** order.

## Results:

Journal or Magazine = **JNL**   Conference = **CNF**   Standard = **STD**

**41 Medium noise and grain size analysis of CoCrPt/Ti perpendicular r with NiAl seed layer**

*Ikeda, Y.; Sonobe, Y.; Zeltzer, G.; Yen, B.K.; Takano, K.; Do, H.; Fullerton, P.;*  
Magnetics, IEEE Transactions on, Volume: 37 Issue: 4, Jul 2001  
Page(s): 1583 -1585

[\[Abstract\]](#) [\[PDF Full-Text \(57 KB\)\]](#) **IEEE JNL**

**42 Multi-source localization by genetic algorithm using MEG**

*Nagano, T.; Ohno, Y.; Uesugi, N.; Ikeda, H.; Ishiyama, A.; Kasai, N.;*  
Magnetics, IEEE Transactions on, Volume: 34 Issue: 5, Sep 1998  
Page(s): 2976 -2979

[\[Abstract\]](#) [\[PDF Full-Text \(288 KB\)\]](#) **IEEE JNL**

**43 Noise and  $\Delta$ M&perp; analysis of a Cr-rich Co-Cr perpendicular medium for an MR head**

*Ikeda, Y.; Sonobe, Y.; Uchida, H.; Toyooka, T.;*  
Magnetics, IEEE Transactions on, Volume: 32 Issue: 5, Sep 1996  
Page(s): 3828 -3830

[\[Abstract\]](#) [\[PDF Full-Text \(260 KB\)\]](#) **IEEE JNL**

**44 Normal-zone propagations inside a layer and between layers in a superconducting coil**

*Funaki, K.; Ikeda, K.; Takeo, M.; Yamafuji, K.; Chikaba, J.; Irie, F.;*  
Magnetics, IEEE Transactions on, Volume: 23 Issue: 2, Mar 1987  
Page(s): 1561 -1564

[\[Abstract\]](#) [\[PDF Full-Text \(432 KB\)\]](#) **IEEE JNL**

**45 Novel composite perpendicular recording medium with  $Co_{78}Cr_{22}$  o Cr-rich  $Co_{72}Cr_{28}$  for merged MR heads**

*Sonobe, Y.; Ikeda, Y.; Uchida, H.; Toyooka, T.; Tagashira, Y.;*

Magnetics, IEEE Transactions on, Volume: 33 Issue: 5, Sep 1997  
Page(s): 3088 -3090

[\[Abstract\]](#) [\[PDF Full-Text \(340 KB\)\]](#) **IEEE JNL**

---

**46 Optimum design of channel filter for digital magnetic recording**

*Tahara, Y.; Takagi, H.; Ikeda, Y.;*

Magnetics, IEEE Transactions on, Volume: 12 Issue: 6, Nov 1976

Page(s): 749 -751

[\[Abstract\]](#) [\[PDF Full-Text \(320 KB\)\]](#) **IEEE JNL**

---

**47 Peculiarities in electromagnetic behavior of MF NbTi composites for**

*Hlasnik, I.; Fukui, S.; Amemiya, N.; Tsukamoto, O.; Ikeda, N.; Kumano, T.; E.; Polak, M.; Kokavec, J.; Krempasky, L.; Kottman, P.;*

Magnetics, IEEE Transactions on, Volume: 30 Issue: 4, 20-24 Sep 1993

Page(s): 1681 -1686

[\[Abstract\]](#) [\[PDF Full-Text \(532 KB\)\]](#) **IEEE JNL**

---

**48 Quench characteristics of rotor winding of superconducting generator under static and rotating conditions**

*Takao, T.; Tsukamoto, O.; Hirao, T.; Morita, M.; Ikeda, B.;*

Magnetics, IEEE Transactions on, Volume: 32 Issue: 4, Jul 1996

Page(s): 2365 -2368

[\[Abstract\]](#) [\[PDF Full-Text \(316 KB\)\]](#) **IEEE JNL**

---

**49 Recording heads with track widths suitable for 100 Gbit/in<sup>2</sup> density**

*Khizroev, S.K.; Kryder, M.H.; Ikeda, Y.; Rubin, K.; Arnett, P.; Best, M.; Thoen, D.A.;*

Magnetics, IEEE Transactions on, Volume: 35 Issue: 5, Sep 1999

Page(s): 2544 -2546

[\[Abstract\]](#) [\[PDF Full-Text \(336 KB\)\]](#) **IEEE JNL**

---

**50 Reduction of growth rate in Bi-substituted bubble garnets using Mn<sub>2</sub>O<sub>3</sub>- added flux**

*Hosoe, Y.; Andoh, K.; Ikeda, T.; Suzuki, R.;*

Magnetics, IEEE Transactions on, Volume: 22 Issue: 5, Sep 1986

Page(s): 1290 -1292

[\[Abstract\]](#) [\[PDF Full-Text \(416 KB\)\]](#) **IEEE JNL**

---

[Prev] 1 2 3 4 5 6 7 [Next]

IEEE HOME | SEARCH IEEE | SHOP | WEB ACCOUNT | CONTACT IEEE

Membership Publications/Services Standards Conferences Careers/Jobs

Welcome  
United States Patent and Trademark Of

Help FAQ Terms IEEE Peer Review

Quick Links

» Se

## Welcome to IEEE Xplore®

- [○- Home](#)
- [○- What Can I Access?](#)
- [○- Log-out](#)

## Tables of Contents

- [○- Journals & Magazines](#)
- [○- Conference Proceedings](#)
- [○- Standards](#)

## Search

- [○- By Author](#)
- [○- Basic](#)
- [○- Advanced](#)

## Member Services

- [○- Join IEEE](#)
- [○- Establish IEEE Web Account](#)
- [○- Access the IEEE Member Digital Library](#)

[✉ Print Format](#)

Your search matched **61** of **318014** documents.  
Results are shown **10** to a page, sorted by **title** in **ascending** order.

**Results:**Journal or Magazine = **JNL** Conference = **CNF** Standard = **STD****31 Hot-pressed Mn-Zn ferrite for magnetic recording heads**

*Hirota, E.; Mihara, T.; Ikeda, A.; Chiba, H.;*  
Magnetics, IEEE Transactions on, Volume: 7 Issue: 3, Sep 1971  
Page(s): 337 -341

[\[Abstract\]](#) [\[PDF Full-Text \(808 KB\)\]](#) **IEEE JNL****32 Improvement of toroidal plasma (TP) type sputtering for depositing films on plasma-free substrates**

*Takahashi, T.; Ikeda, N.; Naoe, M.;*  
Magnetics, IEEE Transactions on, Volume: 26 Issue: 5, 17-20 Apr 1990  
Page(s): 1611 -1613

[\[Abstract\]](#) [\[PDF Full-Text \(268 KB\)\]](#) **IEEE JNL****33 Inhibition of leukemia cell growth under magnetic fields of up to 8 T**

*Ogiue-Ikeda, M.; Kotani, H.; Iwasaka, M.; Sato, Y.; Ueno, S.;*  
Magnetics, IEEE Transactions on, Volume: 37 Issue: 4, Jul 2001  
Page(s): 2912 -2914

[\[Abstract\]](#) [\[PDF Full-Text \(61 KB\)\]](#) **IEEE JNL****34 Ion-implanted and permalloy hybrid magnetic bubble memory devices**

*Sugita, Y.; Suzuki, R.; Ikeda, T.; Takeuchi, T.; Kodama, N.; Takeshita, M.; Ito, T.; Satoh, T.; Umezaki, H.; Koyama, N.;*  
Magnetics, IEEE Transactions on, Volume: 22 Issue: 4, Jul 1986  
Page(s): 239 -246

[\[Abstract\]](#) [\[PDF Full-Text \(1072 KB\)\]](#) **IEEE JNL****35 Iron loss of stacked cores using amorphous alloys**

*Ikeda, H.; Okabe, M.; Ohmura, T.;*  
Magnetics, IEEE Transactions on, Volume: 22 Issue: 5, Sep 1986  
Page(s): 529 -531

[\[Abstract\]](#) [\[PDF Full-Text \(496 KB\)\]](#) **IEEE JNL**

---

**36 Low current magnetic-RAM memory operation with a high sensitivity valve material**

*Matsuyama, K.; Asada, H.; Ikeda, S.; Taniguchi, K.;*

*Magnetics, IEEE Transactions on*, Volume: 33 Issue: 5 , Sep 1997

Page(s): 3283 -3285

[\[Abstract\]](#) [\[PDF Full-Text \(248 KB\)\]](#) **IEEE JNL**

---

**37 Magnetic characterization and recording properties of patterned Co<sub>70</sub>Cr<sub>18</sub>Pt<sub>12</sub> perpendicular media**

*Rettner, C.T.; Anders, S.; Thomson, T.; Albrecht, M.; Ikeda, Y.; Best, M.E.; B.D.;*

*Magnetics, IEEE Transactions on*, Volume: 38 Issue: 4 , Jul 2002

Page(s): 1725 -1730

[\[Abstract\]](#) [\[PDF Full-Text \(346 KB\)\]](#) **IEEE JNL**

---

**38 Magnetization decay effects in NbTi multifilamentary superconductor wires**

*Matsumoto, K.; Takagi, A.; Tanaka, Y.; Ikeda, M.;*

*Magnetics, IEEE Transactions on*, Volume: 27 Issue: 2 , 24-28 Sep 1990

Page(s): 2411 -2414

[\[Abstract\]](#) [\[PDF Full-Text \(296 KB\)\]](#) **IEEE JNL**

---

**39 Magnetoresistance in Co-Ag multilayers and granular films produced by electrodeposition method**

*Zaman, H.; Ikeda, S.; Ueda, Y.;*

*Magnetics, IEEE Transactions on*, Volume: 33 Issue: 5 , Sep 1997

Page(s): 3517 -3519

[\[Abstract\]](#) [\[PDF Full-Text \(296 KB\)\]](#) **IEEE JNL**

---

**40 Magnetoresistive heads for helical-scan tape systems**

*Ozue, T.; Shirai, T.; Kamatani, Y.; Kano, H.; Ikeda, Y.; Onodera, S.; Kawanishi, T.;*

*Magnetics, IEEE Transactions on*, Volume: 35 Issue: 2 , Mar 1999

Page(s): 729 -733

[\[Abstract\]](#) [\[PDF Full-Text \(264 KB\)\]](#) **IEEE JNL**

---

[\[Prev\]](#) [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [\[Next\]](#)

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#)  
[Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#)  
[No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

IEEE HOME | SEARCH IEEE | SHOP | WEB ACCOUNT | CONTACT IEEE

Membership Publications/Services Standards Conferences Careers/Jobs

Welcome  
United States Patent and Trademark Of

Help | FAQ | Terms | IEEE Peer Review

Quick Links

» See

## Welcome to IEEE Xplore®

- Home
- What Can I Access?
- Log-out

## Tables of Contents

- Journals & Magazines
- Conference Proceedings
- Standards

## Search

- By Author
- Basic
- Advanced

## Member Services

- Join IEEE
  - Establish IEEE Web Account
  - Access the IEEE Member Digital Library
- Print Format

Your search matched **61** of **318014** documents.  
Results are shown **10** to a page, sorted by **title** in **ascending** order.

## Results:

Journal or Magazine = **JNL** Conference = **CNF** Standard = **STD****21 Fabrication and evaluation of a cryostable Nb<sub>3</sub>Sn superconductor Mirror Fusion Test Facility (MFTF-B)**

*Scanlan, R.; Zbasnik, J.; Baldi, R.; Pickering, J.; Furuto, Y.; Ikeda, M.; Meguro, T.*  
Magnetics, IEEE Transactions on, Volume: 21 Issue: 2, Mar 1985  
Page(s): 1087 -1090

[\[Abstract\]](#) [\[PDF Full-Text \(576 KB\)\]](#) **IEEE JNL**

**22 Fast simulation method for eddy current testing**

*Tanaka, M.; Ikeda, K.; Tsuboi, H.*  
Magnetics, IEEE Transactions on, Volume: 36 Issue: 4, Jul 2000  
Page(s): 1728 -1731

[\[Abstract\]](#) [\[PDF Full-Text \(136 KB\)\]](#) **IEEE JNL**

**23 Formation of magnetic grating on steel plates by electron/laser beam irradiation**

*Ara, K.; Yagi, H.; Ikeda, H.; Sugiyama, Y.; Oomura, T.; Moriyasu, M.; Hiramoto, T.*  
Magnetics, IEEE Transactions on, Volume: 25 Issue: 5, 28-31 Mar 1989  
Page(s): 3830 -3832

[\[Abstract\]](#) [\[PDF Full-Text \(576 KB\)\]](#) **IEEE JNL**

**24 Frequency-modulation type magnetic field sensor using transmissive magnetic device**

*Ikeda, S.; Sato, T.; Yamasawa, K.*  
Magnetics, IEEE Transactions on, Volume: 35 Issue: 5, Sep 1999  
Page(s): 3631 -3633

[\[Abstract\]](#) [\[PDF Full-Text \(196 KB\)\]](#) **IEEE JNL**

**25 Garnet films for 64 Mb bubble memory devices**

*Hosoe, Y.; Imura, R.; Suzuki, R.; Ikeda, T.*  
Magnetics, IEEE Transactions on, Volume: 25 Issue: 5, 28-31 Mar 1989  
Page(s): 4254 -4256

[\[Abstract\]](#) [\[PDF Full-Text \(264 KB\)\]](#) **IEEE JNL**

---

**26 High  $T_c$  BiSrCaCuO superconductor grown by CVD technique**

*Ihara, M.; Kimura, T.; Yamawaki, H.; Ikeda, K.;*

*Magnetics, IEEE Transactions on , Volume: 25 Issue: 2 , 21-25 Aug 1988*

*Page(s): 2470 -2473*

[\[Abstract\]](#) [\[PDF Full-Text \(240 KB\)\]](#) **IEEE JNL**

---

**27 High electrical resistivity and permeability of soft magnetic granular**

*Fujimori, H.; Mitani, S.; Ikeda, T.; Ohnuma, S.;*

*Magnetics, IEEE Transactions on , Volume: 30 Issue: 6 , 20-23 Jun 1994*

*Page(s): 4779 -4781*

[\[Abstract\]](#) [\[PDF Full-Text \(244 KB\)\]](#) **IEEE JNL**

---

**28 High sensitive magnetoresistance in evaporated spin valves with growth-induced uniaxial anisotropy**

*Matsuyama, K.; Asada, H.; Ikeda, S.; Umezawa, K.; Tawiguchi, K.;*

*Magnetics, IEEE Transactions on , Volume: 32 Issue: 5 , Sep 1996*

*Page(s): 4612 -4614*

[\[Abstract\]](#) [\[PDF Full-Text \(252 KB\)\]](#) **IEEE JNL**

---

**29 High signal-to-noise ratio of a Cr-rich CoCrPt perpendicular medium with large medium thickness**

*Ikeda, Y.; Sonobe, Y.; Uchida, H.; Toyooka, T.;*

*Magnetics, IEEE Transactions on , Volume: 33 Issue: 5 , Sep 1997*

*Page(s): 3079 -3081*

[\[Abstract\]](#) [\[PDF Full-Text \(300 KB\)\]](#) **IEEE JNL**

---

**30 High-density recording characterization using a merged MR head on dual-layer perpendicular disk**

*Sonobe, Y.; Ikeda, Y.; Uchida, H.; Toyooka, T.;*

*Magnetics, IEEE Transactions on , Volume: 31 Issue: 6 , Nov 1995*

*Page(s): 2681 -2683*

[\[Abstract\]](#) [\[PDF Full-Text \(284 KB\)\]](#) **IEEE JNL**

---

[\[Prev\]](#) 1 2 3 4 5 6 7 [\[Next\]](#)

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#)  
[Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#)  
[No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2002 IEEE — All rights reserved

IEEE HOME | SEARCH IEEE | SHOP | WEB ACCOUNT | CONTACT IEEE

Membership Publications/Services Standards Conferences Careers/Jobs

Welcome  
United States Patent and Trademark Of

Help FAQ Terms IEEE Peer Review

Quick Links

&gt;&gt; Se

## Welcome to IEEE Xplore®

- [○- Home](#)
- [○- What Can I Access?](#)
- [○- Log-out](#)

## Tables of Contents

- [○- Journals & Magazines](#)
- [○- Conference Proceedings](#)
- [○- Standards](#)

## Search

- [○- By Author](#)
- [○- Basic](#)
- [○- Advanced](#)

## Member Services

- [○- Join IEEE](#)
  - [○- Establish IEEE Web Account](#)
  - [○- Access the IEEE Member Digital Library](#)
- [✉ Print Format](#)

Your search matched **61** of **318014** documents.  
Results are shown **10** to a page, sorted by **title** in **ascending** order.

**Results:**Journal or Magazine = **JNL** Conference = **CNF** Standard = **STD****11 CoPtCr composite magnetic thin films**

*Shimizu, T.; Ikeda, Y.; Takayama, S.;*  
Magnetics, IEEE Transactions on, Volume: 28 Issue: 5, 13-16 Apr 1992  
Page(s): 3102 -3104

[\[Abstract\]](#) [\[PDF Full-Text \(248 KB\)\]](#) **IEEE JNL**

**12 Design and characterization of ion-implanted tracks for 16 Mbit/cm<sup>2</sup>storage density bubble memory devices**

*Sato, T.; Ikeda, T.; Suzuki, R.;*  
Magnetics, IEEE Transactions on, Volume: 22 Issue: 3, May 1986  
Page(s): 168 -174

[\[Abstract\]](#) [\[PDF Full-Text \(704 KB\)\]](#) **IEEE JNL**

**13 Development and tests of a flexible superconducting bus-line for 1 Helical Device**

*Mito, T.; Yamada, S.; Takahata, K.; Yanagi, N.; Chikaraishi, H.; Nishimura, , Tanahashi, S.; Motojima, O.; Yamamoto, J.; Uede, T.; Hiue, H.; Ueda, K.; It Ikeda, M.; Inoue, I.;*  
Magnetics, IEEE Transactions on, Volume: 30 Issue: 4, 20-24 Sep 1993  
Page(s): 2090 -2093

[\[Abstract\]](#) [\[PDF Full-Text \(344 KB\)\]](#) **IEEE JNL**

**14 Development of 240 mm bore-13 T superconducting coil for large conductor testing**

*Nishi, M.; Ando, T.; Isono, T.; Sugimoto, M.; Koizumi, N.; Yoshida, K.; Kaw Takahashi, Y.; Ono, M.; Tsuji, H.; Ban, M.; Oishi, K.; Ii, H.; Ikeda, M.;*  
Magnetics, IEEE Transactions on, Volume: 28 Issue: 1, 23-28 Jun 1991  
Page(s): 597 -600

[\[Abstract\]](#) [\[PDF Full-Text \(372 KB\)\]](#) **IEEE JNL**

**15 Development of 50 Hz disc-type superconducting coil**

*Yamamoto, M.; Ikeda, M.; Tanaka, Y.; Matsumoto, K.; Ishigohka, T.; Tsukai*  
Magnetics, IEEE Transactions on, Volume: 23 Issue: 2, Mar 1987  
Page(s): 557 -560

[\[Abstract\]](#) [\[PDF Full-Text \(536 KB\)\]](#) **IEEE JNL**

---

**16 Development of 70 MW class superconducting generators**

*Katagiri, A.; Ohshima, S.; Ikeda, B.; Kimura, K.; Ichikawa, T.; Tanimoto, K.; Kazumori, M.; Sonobe, T.; Suzuki, K.; Kitajima, T.*  
Magnetics, IEEE Transactions on, Volume: 32 Issue: 4, Jul 1996  
Page(s): 2361 -2364

[\[Abstract\]](#) [\[PDF Full-Text \(504 KB\)\]](#) **IEEE JNL**

---

**17 Development of high field superconducting magnet by using multifilamentary compound tape**

*Ikeda, M.; Oishi, K.; Ban, M.; Tanaka, Y.; Meguro, S.*  
Magnetics, IEEE Transactions on, Volume: 17 Issue: 5, Sep 1981  
Page(s): 2003 -2006

[\[Abstract\]](#) [\[PDF Full-Text \(520 KB\)\]](#) **IEEE JNL**

---

**18 Eddy current analysis for the pipe welding**

*Tsuboi, H.; Ikeda, K.; Kurata, M.; Kainuma, K.; Nakamura, K.*  
Magnetics, IEEE Transactions on, Volume: 34 Issue: 4, Jul 1998  
Page(s): 1234 -1236

[\[Abstract\]](#) [\[PDF Full-Text \(452 KB\)\]](#) **IEEE JNL**

---

**19 Effect of medium thickness on the signal-to-noise ratio of perpendicular media**

*Ikeda, Y.; Sonobe, Y.; Uchida, H.*  
Magnetics, IEEE Transactions on, Volume: 34 Issue: 4, Jul 1998  
Page(s): 1636 -1638

[\[Abstract\]](#) [\[PDF Full-Text \(412 KB\)\]](#) **IEEE JNL**

---

**20 Estimation of stability and critical current density of oxide superconducting wires**

*Nishijima, S.; Takahata, K.; Okada, T.; Sakai, Y.; Ikisawa, K.; Mori, T.; Takahashi, K.; Ueminami, K.*  
Magnetics, IEEE Transactions on, Volume: 25 Issue: 2, 21-25 Aug 1988  
Page(s): 2289 -2292

[\[Abstract\]](#) [\[PDF Full-Text \(244 KB\)\]](#) **IEEE JNL**

---

[\[Prev\]](#) 1 2 3 4 5 6 7 [\[Next\]](#)

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#)  
[Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#)  
[No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2002 IEEE — All rights reserved

[IEEE HOME](#) | [SEARCH IEEE](#) | [SHOP](#) | [WEB ACCOUNT](#) | [CONTACT IEEE](#)[Membership](#) [Publications/Services](#) [Standards](#) [Conferences](#) [Careers/Jobs](#)Welcome  
United States Patent and Trademark Of[Help](#) | [FAQ](#) | [Terms](#) | [IEEE Peer Review](#)[Quick Links](#)

&gt;&gt; Ser

**Welcome to IEEE Xplore®**

- [Home](#)
- [What Can I Access?](#)
- [Log-out](#)

**Tables of Contents**

- [Journals & Magazines](#)
- [Conference Proceedings](#)
- [Standards](#)

**Search**

- [By Author](#)
- [Basic](#)
- [Advanced](#)

**Member Services**

- [Join IEEE](#)
- [Establish IEEE Web Account](#)
- [Access the IEEE Member Digital Library](#)

 [Print Format](#)

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#)  
[Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#)  
[No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2002 IEEE — All rights reserved